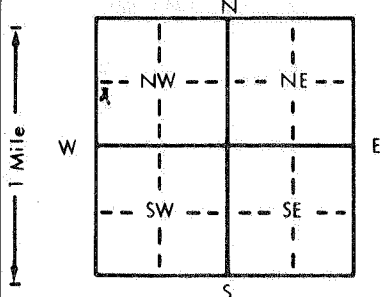


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 22 Township Number T 22 S Range Number R 36 EW

Distance and direction from nearest town or city street address of well if located within city?
 Approximately 12 3/4 miles north of Lakin

2 WATER WELL OWNER: Dienst, Inc.
 RR#, St. Address, Box #: Box 207 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lakin, KS 67860 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 199 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . . . 157 ft. below land surface measured on mo/day/yr . . . 5-22-85
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield . . . 25 . . . gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter . . 10. 5/8 in. to . . . 199 ft., and in. to ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes No . . . X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter . . . 6 in. to . . . 199 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 4.0 lbs./ft. Wall thickness or gauge No. . . . 316" w

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 159 ft. to 199 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 199 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage none observed

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See Attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) May 23, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . 145 This Water Well Record was completed on (mo/day/yr) . . . May 29, 1985 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) *Orin J. Reichmuth*

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME Dienst Inc. DATE 5-20-85
 STREET ADDRESS Box 207 TEST # 1 E. LOG _____
 CITY & STATE Lakin, KS 67860 DRILLER Livingston
 COUNTY Kearny QUARTER NW SECTION 22 TOWNSHIP 22 RANGE 36
 LOCATION _____ house well

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0	2	top soil	<u>157</u>
	2	33	brown sandy clay, caliche and few fine sand streaks	<u>199</u>
	33	110	sand fine to medium small gravel and few clay and cemented streaks	
	110	121	brown sandy clay	
	121	136	sand fine to medium and few clay streaks	
	136	141	brown sandy clay	
	141	150	sand fine to medium coarse	
	150	162	brown sandy clay limerock ledges	
50	162	05 167	sand fine to medium coarse small gravel	
	167	176	brown clay and limerock	
50	176	05 181	sand fine to medium coarse few small gravel	
45	181	09 190	sand fine to medium few coarse white rock and lime rock	
	190	200	saopstone and lime stone ledges	
			TOTAL DEPTH 199'	
			6" PUC	
			Pert Plain	
			199' - 159' 40'	
			159 - 0 159	
			TOTAL 40' 159'	
			#1 fine gravel pack	
			100# Celca	
			100# super Jel	